

Figure 1

# Keratinocyte Derived Interferon

1 CCA CGC GTC CGG GAT TTT TTA GCT TGC AAA AAA AAT GAG CAC CAA ACC TGA TAT GAT TCA 60  
1 M S T K P D M I Q 9  
61 AAA GTG TTT GTG GCT TGA GAT CCT TAT GGG TAT ATT CAT TGC TGG CAC CCT ATC CCT GGA 120  
9 K C L W L E I L M G I F I A G T L S L D 29  
121 CTG TAA CTT ACT GAA CGT TCA CCT GAG AAG AGT CAC CTG GCA AAA TCT GAG ACA TCT GAG 180  
29 C N L L N V H L R R V T W Q N L R H L S 49  
181 TAG TAT GAG CAA TTC ATT TCC TGT AGA ATG TCT ACG AGA AAA CAT AGC TTT TGA GTT GCC 240  
49 S M S N S F P V E C L R E N I A F E L P 69  
241 CCA AGA GTT TCT GCA ATA CAC CCA ACC TAT GAA GAG GGA CAT CAA GAA GGC CTT CTA TGA 300  
69 Q E F L Q Y T Q P M K R D I K K A F Y E 89  
301 AAT GTC CCT ACA GGC CTT CAA CAT CTT CAG CCA ACA CAC CTT CAA ATA TTG GAA AGA GAG 360  
89 M S L Q A F N I F S Q H T F K Y W K E R 109  
361 ACA CCT CAA ACA AAT CCA AAT AGG ACT TGA TCA GCA AGC AGA GTA CCT GAA CCA ATG CTT 420  
109 H L K Q I Q I G L D Q Q A E Y L N Q C L 129  
421 GGA GGA AGA CGA GAA TGA AAA TGA AGA CAT GAA AGA AAT GAA AGA GAA TGA GAT GAA ACC 480  
129 E E D E N E N E D M K E M K E N E M K P 149  
481 CTC AGA AGC CAG GGT CCC CCA GCT GAG CAG CCT GGA ACT GAG GAG ATA TTT CCA CAG GAT 540  
149 S E A R V P Q L S S L E L R R Y F H R I 169  
541 AGA CAA TTT CCT GAA AGA AAA GAA ATA CAG TGA CTG TGC CTG GGA GAT TGT CCG AGT GGA 600  
169 D N F L K E K K Y S D C A W E I V R V E 189  
601 AAT CAG AAG ATG TTT GTA TTA CTT TTA CAA ATT TAC AGC TCT ATT CAG GAG GAA ATA AGA 660  
189 I R R C L Y Y F Y K F T A L F R R K \* 207  
661 ATC ATC TAC CTT CAA GCA AGA ATT AAC AGA GAT TGT GGC TAC GCA AAT GCA CCT AAA AAG 720  
721 GGT GAA ATA TAT CTG AAA TGT ACC TGG TTC TGC CCT TGG AAG CCA CTT OCT CTT CAT GCC 780  
781 ACT AAC AGC ATG CTG CCA AAC TGT TCA GAT TCA AGA TTA TTC CAA GCG CAG AGC CCA AAT 840  
841 GTT ATA GCC AAA GAA AGT CTT ATG ATA AAA GTG AGG CAA ATT TCA GCC AAG AAG TTA GAA 900  
901 GAG ATG TTT AAA AGA ACA AGA ACA AAT TGT GGA TCA TGG TAT ATG CAG GCT ATC AGC AGA 960  
961 AGG ATC AGA CAA TAA AAT GAG TTA GTG CAA ACC ATT TAG TAA AAA TAA CTA TCA GCA GAG 1020  
1021 TTG TTC CAG ATT AAA AAT AGT ACT ACA AGC TTG TAA AGG AGT TAG GAC ATG CAA GCT ACT 1080  
1081 GAG CAT AAA ATA TAT ACT TGC TAT TTT TCA TGA CTT TCT CTA ATA AAG TCT TTG ACT GTT 1140  
1141 CTC TCT AAT AAA AAA AAA AAA AAA AAA AAA 1170

661 721 781 841 901 961 1021 1081 1141

Figure 2

HKAPI15	10	KCLWLEILMGIFIAG...TSLDCNLLNVH..LRRVTWQNLRHLSSMSNS	54
		.. :::  ::::: .   ::  .    .   :  :::	
INF-omega	1	MALLFPLLAALVMTSYSPVGLGCDLPQNHGLLSRNTLVLLHQMRRIS..	48
HKAPI15	55	FPVECLRENIAPFELPQEFLOQTQPMKRDIKAFYEMSLQAFNIF.SQHTF	103
		.   ::: .   :  ::: .     .....     .   : :.	
INF-omega	49	.PFLCLKDRRDFRFPQEMVKGSQLOKAHVMSVLHEMLQQIFSLFHTERS	97
HKAPI15	104	KYWKERHLKQIQIGLDQQAAYLNQCLEEDENENEDMKEMKENEMKPSEAR	153
		.  .  ::: .    :::    : . .  . ....	
INF-omega	98	AAWNMTLLDQLHTELHQQLQHLETCLLQVVGESESAGAISS.....	138
HKAPI15	154	VPQLSSLELRRYFHRIDNFLKEKKYSDCAWEIVRVEIRRCLYYFYKFTAL	203
		.. .       :   :             :    :   : : . : .	
INF-omega	139	....PALTLRRYFQGIRVYLKEKKYSDCAWEVVRMEIMKSLFLSTNMQER	184
HKAPI15	204	FRRK	207
		: .	
INF-omega	185	LRSK	188

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1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

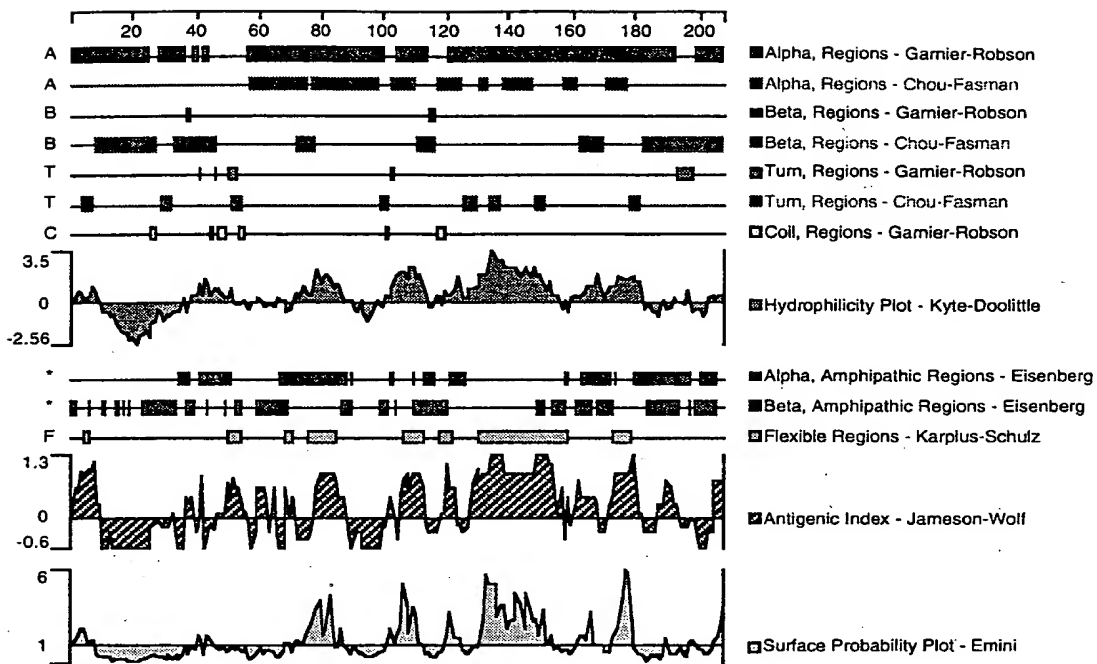


FIGURE 4  
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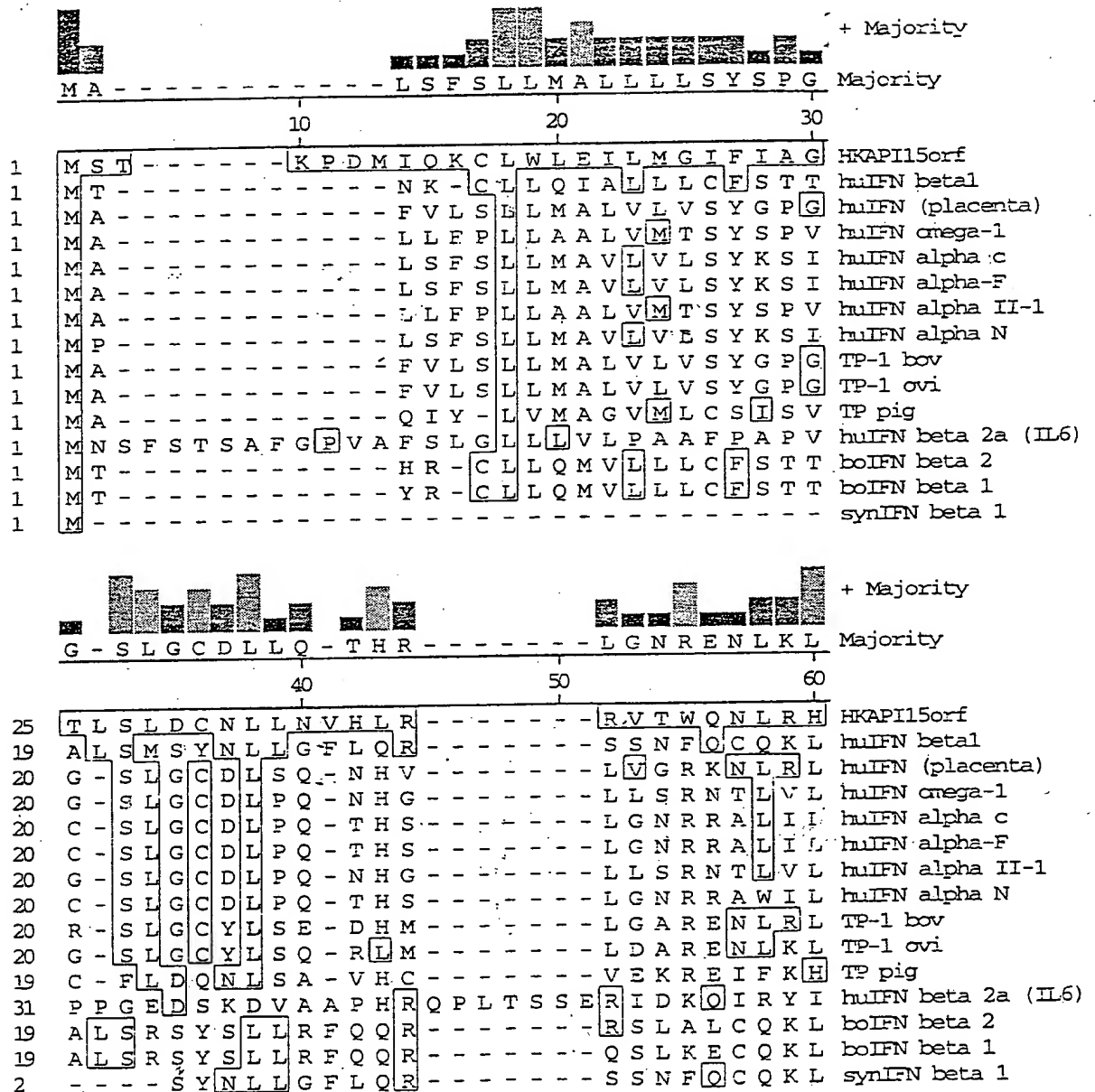


FIGURE 4  
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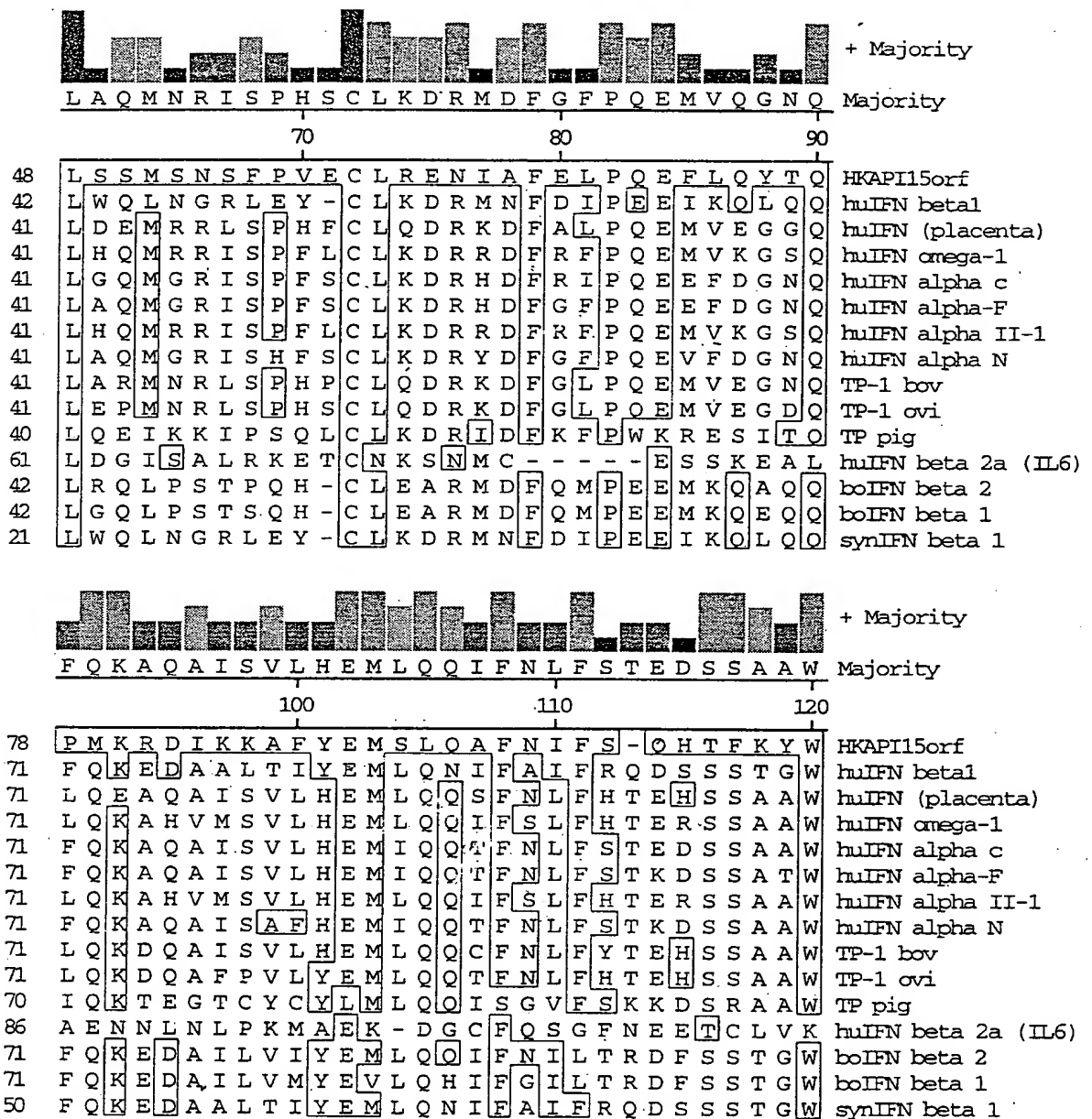


FIGURE 4  
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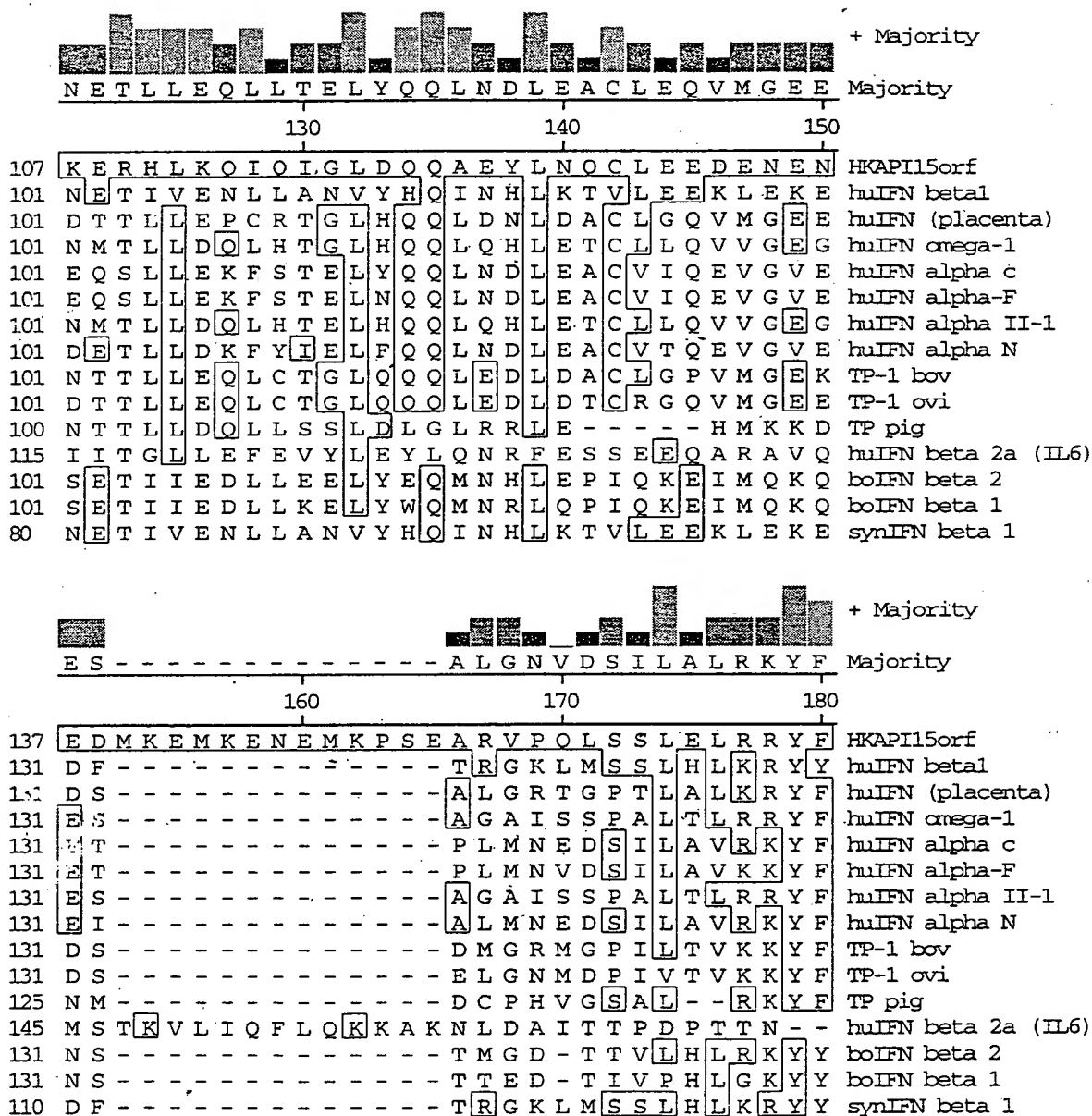


FIGURE 4  
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